GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:3383
ANSWERED ON:05.02.2004
POWER GENERATED BY DVC
LAXMAN GILUWA;RAM TAHAL CHOUDHARY

Will the Minister of POWER be pleased to state:

(a) the quantum of power being generated by all the Power Plants under Damodar Valley Corporation;

(b) the total installed capacity of each plant under the Corporation for power generation;

(c) the percentage of the installed capacity being used for power generation;

(d) the names of the States to whom the generated power is being sold out along with the rate thereto; and

(e) the percentage of generated power sold out to Jharkhand during the last three years?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) : As against original installed capacity of 3014 MW, capacity (de-rated) of Power Plants of Damodar Valley Corporation (DVC) is 2761.5 MW.
(b) : The total installed capacity of each plant under the Corporation for power generation is given at Annexure.
(c) : The percentage of installed capacity being used for power generation during the years 2001-02, 2002-03 & 2003-04 (upto December, 2003) is 36.42%, 41.86% & 44.30% respectively.

(d) : Power generated by DVC is being sold to Jharkhand State Electricity Board and West Bengal State Electricity Board for supply of power to Government of Jharkhand and West Bengal. Basic Tariff for firm supply to all consumers of DVC w.e.f. September, 2000 are as follows:

AT 33 KV

Demand Charges : Rs.365/KVA/Month

Energy : 163 Paise/KWH

Fuel Cost S/Charge : 50.24 Paise/KWH (w.e.f. October, 2003)

AT 132 KV

Same as above with 5% rebate both on demand charge and energy charges.

State Electricity Boards are allowed a further special rebate of 15% both on demand charge and energy charges.

(e) : The percentage of generated power sold out to the consumers in Jharkhand during the years 2000-01, 2001-02, 2002-03 and 2003-04 (upto December, 2003) is 77%, 78%, 70% and 64% respectively.

ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 3383 TO BE ANSWERED IN THE L SABHA ON 05.02.2004.

NAME	CAPACITY (Original)	CAPACITY (Derated)
HYDEL		
Tilaiya	4 MW (2x2 MW)	4 MW
Maithon	60 MW	60 MW
Panchet	80 MW (2x40 MW)	80 MW
TOTAL HYDEL	144 MW	144 MW
THERMAL		
Bokaro `A`	247.5 MW (3x57.5MW) + (1x75 MW)	175 MW (3x45 MW) + (1x40 MW)
Bokaro `B`	630 MW (3x210 MW)	630 MW
Chandrapura	780 MW (3x140 MW) + (3x120 MW)	750 MW (3x130 MW) + (3x120 MW)
Durgapur	500 MW (2x75 MW) + (1x140 MW) + (1x210 MW)	350 MW # (1x140 MW) + (1x210 MW)
Mejia	630 MW (3x210 MW)	630 MW
Total Thermal	2787.5 MW	2535 MW
GAS TURBINE		
Maithon	82.5 MW (3x27.5 MW)	82.5 MW
GRAND TOTAL	3014 MW	2761.5 MW

Unit Nos. I & II of 75 MW each decommissioned in Oct.,1985